

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Application Serial No.** 10/784,574

**Confirmation No.** 9583

**First Inventor:** Gopal Venkatesan

**Filed:** 02/23/2004

**Art Unit:** 2615

**Examiner:** Kurr, Jason Richard

**Title:** Mechanism for using the allpass decomposition architecture  
for the Cauer low pass filter used in a BTSC encoder

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Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action mailed August 4, 2008, please amend the subject application as follows and consider the following remarks. Please amend claims 1-3, 5-9, 12, 14-17 and 20. Please cancel claims 4, 10, 11, 13, 18, 19 and 21. Accordingly, claims 1-3, 5-9, 12, 14-17 and 20 are pending.